

the right tibia was 8 mm. longer than the left, in a Negro it was 5 mm. the longer, and in an Andamanese the left tibia was 6 mm. longer than the right.

As the femur and tibia varied therefore, not unfrequently, in their maximum length in the opposite limbs of the same skeleton, it became a matter of interest to inquire if, in the limb where the femur was the longer, in that same limb the tibia was shorter than the corresponding bone in the opposite limb, so as in the erect posture to restore the balance between the two limbs and make their length uniform. In working out this question, I thought that more accurate results would be obtained if I did not take the maximum length of each bone, but measured the length of the femur in the oblique position, and that of the tibia between its condylar and astragaloid articular surfaces, as these dimensions more accurately expressed the length of the bones in their relation to the erect attitude, than did the maximum length, in which the malleolar process was included, and the femur was not inclined in its proper position. In several of the skeletons, from some defect or other, either in the femur or tibia of one of the limbs, the comparison could not be made, but there remained twenty-six skeletons of various races in which the comparative length of both these bones in opposite limbs was obtained. The dimensions are given in Table XIII.

TABLE XIII.

	Australians.													
	Manly Cove.		Riverina.		Eucla.		Perth.		Queensland.		Swan Hill.		W. Victoria ♀.	
	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.
Oblique length of femur,	457	461	492	491	461	465	449	455	485	485	453	455	402	415
Condylar-astragaloid length of tibia,	372	374	411	403	382	380	375	377	407	407	385	383	330	332
Length of shaft,	829	835	903	894	843	845	824	832	892	892	838	838	732	747
<i>Tibio-femoral Index,</i> }	81		83.5		81.7		82.8		83.9		84.9		80	
	Otago.		Oahu A ♀.		Oahu B ♀.		Bush.		Andaman.		Andaman.		Andaman.	
	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.
Oblique length of femur,	449	456	384	388	425	422	416	417	386	392	393	395	362	363
Condylar-astragaloid length of tibia,	390	394	322	324	354	355	328	325	320	326	325	325	280	287
Length of shaft,	839	850	706	712	779	777	744	742	706	718	718	720	642	650
<i>Tibio-femoral Index,</i>	86		83		83		78.8		83		82		79	
	Negro.		Negro.		Negress.		Sikh.		Hindoo.		Hindoo.		Hindoo ♀.	
	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.
Oblique length of femur,	462	464	496	490	428	421	495	494	504	504	451	458	403	405
Condylar-astragaloid length of tibia,	405	404	407	408	343	338	390	388	418	412	386	382	335	336
Length of shaft,	867	868	903	898	771	759	885	882	922	916	837	840	738	741
<i>Tibio-femoral Index,</i>	87		82		80		78.8		82.9		83		82.9	
	Lapp.		Lapp ♀.		Esqui- maux.		Esqui- maux ♀.		Chinese.					
	R.	L.	R.	L.	R.	L.	R.	L.	R.	L.				
Oblique length of femur,	403	402	357	361	429	433	418	422	411	417				
Condylar-astragaloid length of tibia,	295	297	280	282	368	370	336	337	319	320				
Length of shaft,	698	699	637	643	797	803	754	759	730	737				
<i>Tibio-femoral Index,</i>	73.8		78		85		79.8		76.7					